

**WEST**

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May 7, 1999

DERWENT-ACC-NO: 1999-290512

DERWENT-WEEK: 199929

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TITLE: Intra-ocular implant, used in cataract operations

INVENTOR: LECOQ, G P J B

PRIORITY-DATA: 1997FR-0013725 (October 31, 1997)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
FR 2770394 A1	May 7, 1999	N/A	012	A61F002/16

INT-CL (IPC): A61F 2/16

ABSTRACTED-PUB-NO: FR 2770394A

BASIC-ABSTRACT:

NOVELTY - The assembly, designed to be inserted in the lens capsule sac through a small incision, comprises an outer carrier (12) in the form of an incomplete ring, and one or more supported components to complete the ring and form a central structure (33) for a correcting lens. The supported components include a peripheral cleaning swab (27), while the outer carrier comprises outer (13) and inner (14) rings, connected by at least two bridges (15) which hold the outer ring to the rear of the inner one. The outer ring is designed to retain the circular shape of the sac, while being sufficiently malleable for easy insertion.

USE - Used in cataract operations.

ADVANTAGE - More reliable cleaning of lens sac of epithelial cells, preventing subsequent opacity.

DESCRIPTION OF DRAWING(S) - The drawing shows a front view of the assembly.

Carrier 12

Outer ring 13

Inner ring 14

Bridges 15

Swab 27

Central structure 33

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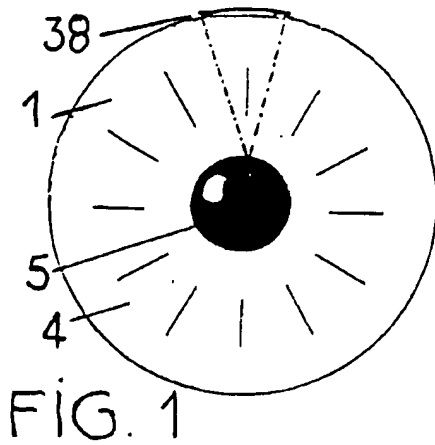


FIG. 1

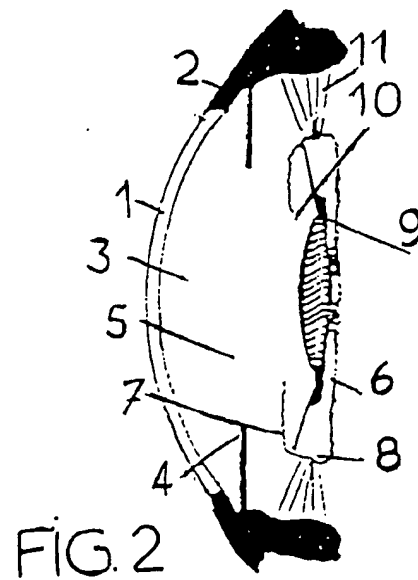


FIG. 2

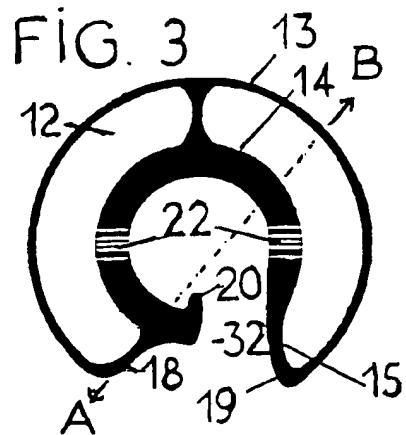


FIG. 3

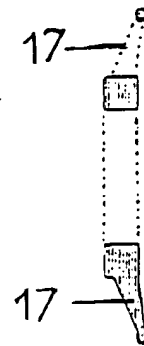


FIG. 4

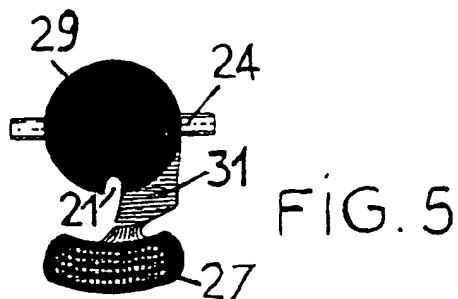
COUPE  
SUIVANT  
AB

FIG. 5

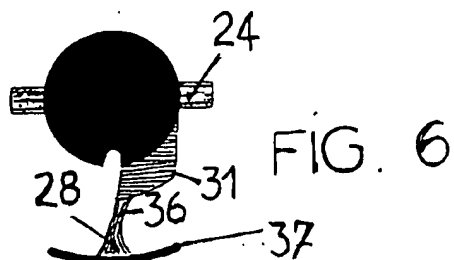


FIG. 6

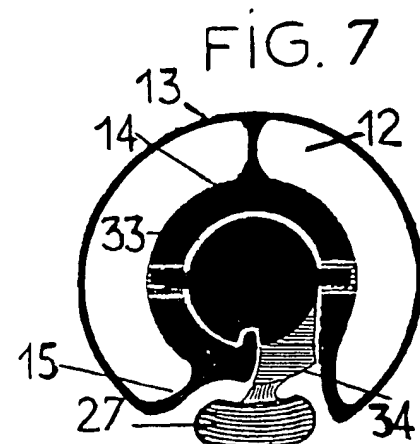


FIG. 7

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FIG. 8

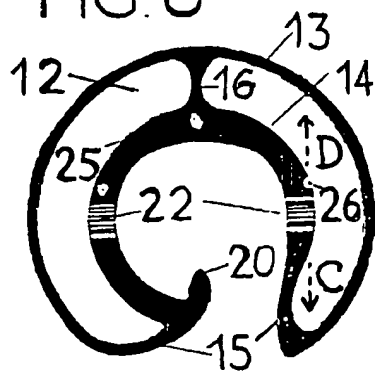


FIG. 10

COUPE SUIVANT

CD

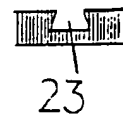
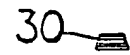


FIG. 11



COUPE SUIVANT EF

FIG. 12

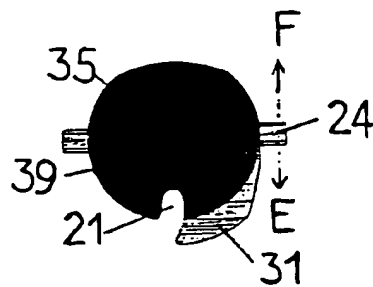


FIG. 9

FIG. 14



FIG. 15

COUPE SUIVANT GH

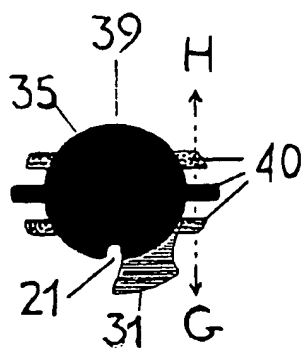


FIG. 13

FIG. 16

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